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Improvement of power characteristics in 850 nm quantum well laser with asymmetric barriers - DTU Orbit (08/11/2017)

Improvement of power characteristics in 850 nm quantum well laser with asymmetric barriers

Power and spectral characteristics of lasers with asymmetric barrier layers (ABLs) and a wide waveguide are studied. The use of ABLs reduces the saturation of light-current characteristic, associated with the parasitic recombination in the waveguide.

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